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ABSTRACT

Numerical data on employees in higher education in New York State include (1) the number of full- and part-time employees by occupational activity (executive/administrative/managerial, instructional, professional, and nonprofessional) and institutional classification (public, State University of New York, City University of New York, independent, proprietary, total four-year or more, and total two-year institutions); (2) number of men and women employed by occupational activity and institutional classification; (3) number of full- and part-time employees by sex, occupational activity, and sector (public, independent, proprietary); (4) trends in employment by sector and occupational activity; and (5) number and percent distribution of full-time instructional faculty by age and sector. (MSE)

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COLLEGE & UNIVERSITY EMPLOYEES NEW YORK STATE 1988-89

THE UNIVERSITY OF THE STATE OF NEW YORK · THE STATE EDUCATION DEPARTMENT
OFFICE OF POSTSECONDARY POLICY ANALYSIS · ALBANY, NEW YORK 12230

HE 023 346

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The University of the State of New York
THE STATE EDUCATION DEPARTMENT
Office of Postsecondary Policy Analysis
Albany, New York 12230

DEFINITIONS

OCCUPATIONAL ACTIVITIES

1. EXECUTIVE, ADMINISTRATIVE, MANAGERIAL - Includes persons who are assigned a primary responsibility for management of the institution, a department, or a subdivision. The assignment may require the performance of work directly related to management policies or general business operations of the institution and should require discretion, independent judgment and direction of the work of others.

2. INSTRUCTIONAL - Includes persons with assignments customarily made for the purpose of instruction; excludes persons assigned a job associated with research projects.

   Faculty: Generally associated with titles of professor, associate professor, assistant professor, instructor and lecturer.

   Teaching Assistants and Associates: Includes persons who carry out instruction with guidance from others who exercise the primary responsibility. Typically, the position is staffed by people with student status.

3. PROFESSIONAL (research, business, health, etc., other than administrative or instructional) - Includes only persons whose positions typically require a bachelor's degree or its equivalent, persons with assignments of a professional nature associated with organized research projects and persons assigned to positions requiring knowledge of an advanced type in a field of science or learning, or original and creative work in an artistic field.

4. NONPROFESSIONAL

   Technical: Includes persons with assignments requiring specialized knowledge or skills which may be acquired through experience or degree or certificate programs below the bachelor's degree.

   Office: Includes persons with assignments typically associated with clerical activity.

   Crafts and Trades: Includes persons assigned to activities typically requiring knowledge or skill gained in recognized crafts or trades.

   Services: Includes persons assigned to activities requiring a limited degree of previously acquired skills and knowledge.

TABLE 1

NUMBER OF FULL- AND PART-TIME EMPLOYEES IN INSTITUTIONS OF HIGHER EDUCATION BY OCCUPATIONAL ACTIVITY[1] AND INSTITUTIONAL CLASSIFICATION

NEW YORK STATE

1988-89

Institutional Classification	Executive, Administrative and Managerial		Instructional Faculty [2]		Other Professional		Nonprofessional		All Occupational Categories		
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Total
TOTAL STATE	13,824	570	45,429	46,468	27,565	5,563	51,965	13,520	138,783	66,121	204,904
TOTAL PUBLIC	4,266	73	22,546	22,919	11,891	2,419	23,021	7,851	61,724	33,262	94,986
TOTAL SUNY	3,036	71	15,273	16,109	9,074	1,756	18,913	2,772	46,296	20,708	67,004
University centers	777	9	3,917	5,472	3,186	551	5,440	806	13,320	6,838	20,158
University colleges	635	21	3,486	1,874	1,029	465	3,594	417	8,744	2,777	11,521
Health sciences centers	401	12	987	705	1,971	269	2,370	140	5,729	1,126	6,855
Specialized colleges	102	1	350	260	201	25	376	51	1,029	337	1,366
Statutory colleges	6	–	822	449	1,338	–	1,889	1	4,055	450	4,505
Agricultural--technical	223	2	1,049	381	442	178	1,114	105	2,828	666	3,494
Community colleges	892	26	4,662	6,968	907	268	4,130	1,252	10,591	8,514	19,105
Four-year or more	2,040	44	10,240	9,684	7,954	1,440	14,407	1,660	34,641	12,828	47,469
Two-year	996	27	5,033	6,425	1,120	316	4,506	1,112	11,655	7,880	19,535
TOTAL CUNY	1,230	2	7,273	6,810	2,817	663	4,108	5,079	15,428	12,554	27,982
Graduate centers	58	–	243	73	111	3	58	75	470	151	621
Senior colleges	889	1	5,342	4,240	2,033	419	2,965	3,654	11,229	8,314	19,543
Community colleges	283	1	1,688	2,497	673	241	1,085	1,350	3,729	4,089	7,818
Four-year or more	982	1	5,707	4,313	2,223	422	3,104	3,746	12,016	8,482	20,498
Two-year	248	1	1,566	2,497	594	241	1,004	1,333	3,412	4,072	7,484
TOTAL INDEPENDENT	9,130	467	22,320	22,426	15,545	3,135	28,625	5,534	75,620	31,562	107,182
Four-year or more	8,873	453	21,789	21,916	15,334	3,057	28,044	5,381	74,040	30,807	104,847
Multiversities	3,263	119	7,263	6,709	8,974	1,487	11,722	1,956	31,222	10,271	41,493
Universities	1,030	111	3,125	3,207	1,640	686	3,959	810	9,754	4,814	14,568
College complexes	2,276	137	4,173	4,175	907	368	4,844	1,121	12,200	5,801	18,001
Colleges	789	33	2,126	2,889	986	258	1,905	648	5,806	3,828	9,634
Specialized colleges	207	12	490	1,151	291	40	480	58	1,468	1,261	2,729
Health sciences centers	360	11	2,407	444	1,033	100	2,152	320	5,952	875	6,827
Engineering--technical	753	22	2,000	3,183	1,431	98	2,597	353	6,781	3,656	10,437
Seminaries	195	8	205	158	72	20	385	115	857	301	1,158
Two-year	257	14	531	510	211	78	581	153	1,580	755	2,335
Nursing	26	–	107	38	13	8	35	12	181	58	239
Other two-year	231	14	424	472	198	70	546	141	1,399	697	2,096
TOTAL PROPRIETARY	428	30	563	1,123	129	9	319	135	1,439	1,297	2,736
Four-year or more	110	–	62	563	13	5	55	83	240	651	891
Two-year	318	30	501	560	116	4	264	52	1,199	646	1,845
TOTAL FOUR-YEAR OR MORE	12,005	498	37,798	36,476	25,524	4,924	45,610	10,870	120,937	52,768	173,705
TOTAL TWO-YEAR	1,819	72	7,631	9,992	2,041	639	6,355	2,650	17,846	13,353	31,199

[1] See definitions on page 1.

[2] Includes teaching assistants and associates.

TABLE 2

NUMBER OF MEN AND WOMEN EMPLOYED IN INSTITUTIONS OF HIGHER EDUCATION
BY OCCUPATIONAL ACTIVITY[1] AND INSTITUTIONAL CLASSIFICATION

NEW YORK STATE
1988-89

Institutional Classification	Executive, Administrative and Managerial		Instructional Faculty[2]		Other Professional		Total Professional		Nonprofessional[3]	Total Employees
	Men	Women	Men	Women	Men	Women	Men	Women		
TOTAL STATE	7,660	6,734	59,703	32,194	13,957	19,171	81,320	58,099	65,485	204,904
TOTAL PUBLIC	2,695	1,644	29,029	16,436	6,056	8,254	37,780	26,334	30,872	94,986
TOTAL SUNY	1,903	1,204	20,465	10,917	4,505	6,325	26,873	18,446	21,685	67,004
University centers	495	291	6,433	2,956	1,437	2,300	8,365	5,547	6,246	20,158
University colleges	425	231	3,518	1,842	748	746	4,691	2,819	4,011	11,521
Health sciences centers	177	236	1,277	415	546	1,694	2,000	2,345	2,510	6,855
Specialized colleges	78	25	484	126	153	73	715	224	427	1,366
Statutory colleges	3	3	904	367	768	570	1,675	940	1,890	4,505
Agricultural--technical	171	54	1,005	425	385	235	1,561	714	1,219	3,494
Community colleges	554	364	6,844	4,786	468	707	7,866	5,857	5,382	19,105
Four-year or more	1,255	829	13,569	6,355	3,867	5,527	18,691	12,711	16,067	47,469
Two-year	648	375	6,896	4,562	638	798	8,182	5,735	5,618	19,535
TOTAL CUNY	792	440	8,564	5,519	1,551	1,929	10,907	7,888	9,187	27,982
Graduate centers	37	21	188	128	33	81	258	230	133	621
Senior colleges	561	329	5,926	3,656	1,103	1,349	7,590	5,334	6,619	19,543
Community colleges	194	90	2,450	1,735	415	499	3,059	2,324	2,435	7,818
Four-year or more	617	366	6,181	3,839	1,165	1,480	7,963	5,685	6,850	20,498
Two-year	175	74	2,383	1,680	386	449	2,944	2,203	2,337	7,484
TOTAL INDEPENDENT	4,768	4,829	29,734	15,012	7,863	10,817	42,365	30,658	34,159	107,182
Four-year or more	4,657	4,669	29,284	14,421	7,779	10,612	41,720	29,702	33,425	104,847
Multiversities	1,617	1,765	9,818	4,154	4,588	5,873	16,023	11,792	13,678	41,493
Universities	594	547	3,994	2,338	1,029	1,297	5,617	4,182	4,769	14,568
College complexes	1,076	1,337	5,219	3,129	571	704	6,866	5,170	5,965	18,001
Colleges	402	420	2,767	2,248	459	785	3,628	3,453	2,553	9,634
Specialized colleges	111	108	964	677	114	217	1,189	1,002	538	2,729
Health sciences centers	204	167	2,087	764	285	848	2,576	1,779	2,472	6,827
Engineering--technical	533	242	4,147	1,036	686	843	5,366	2,121	2,950	10,437
Seminaries	120	83	288	75	47	45	455	203	500	1,158
Two-year	111	160	450	591	84	205	645	956	734	2,335
Nursing	1	25	10	135	3	18	14	178	47	239
Other two-year	110	135	440	456	81	187	631	778	687	2,096
TOTAL PROPRIETARY	197	261	940	746	38	100	1,175	1,107	454	2,736
Four-year or more	58	52	410	215	8	10	476	277	138	891
Two-year	139	209	530	531	30	90	699	830	316	1,845
TOTAL FOUR-YEAR OR MORE	6,587	5,916	49,444	24,830	12,819	17,629	68,850	48,375	56,480	173,705
TOTAL TWO-YEAR	1,073	818	10,259	7,364	1,138	1,542	12,470	9,724	9,005	31,199

[1] See definitions on page 1.

[2] Includes teaching assistants and associates.

[3] Men/Women breakdown not available.

TABLE 3
NUMBER OF FULL- AND PART-TIME EMPLOYEES IN INSTITUTIONS OF HIGHER EDUCATION
BY SEX, OCCUPATIONAL ACTIVITY[1] AND SECTOR

NEW YORK STATE

1988-89

Occupational Activity	Public		Independent		Proprietary		Total State		
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Total
Executive, Administrative, Managerial									
Men	2,671	24	4,568	200	186	11	7,425	235	7,660
Women	1,595	49	4,562	267	242	19	6,399	335	6,734
Total	4,266	73	9,130	467	428	30	13,824	570	14,394
Instructional Faculty[2]									
Men	15,354	13,675	15,820	13,914	258	682	31,432	28,271	59,703
Women	7,192	9,244	6,500	8,512	305	441	13,997	18,197	32,194
Total	22,546	22,919	22,320	22,426	563	1,123	45,429	46,468	91,897
Other Professional									
Men	5,007	1,049	6,818	1,045	34	4	11,859	2,098	13,957
Women	6,884	1,370	8,727	2,090	95	5	15,706	3,465	19,171
Total	11,891	2,419	15,545	3,135	129	9	27,565	5,563	33,128
Total Professional									
Men	23,032	14,748	27,206	15,159	478	697	50,716	30,604	81,320
Women	15,671	10,663	19,789	10,869	642	465	36,102	21,997	58,099
Total	38,703	25,411	46,995	26,028	1,120	1,162	86,818	52,601	139,419
Nonprofessional[3]									
Total	23,021	7,851	28,625	5,534	319	135	51,965	13,520	65,485
Total Employees	61,724	33,262	75,620	31,562	1,439	1,297	138,783	66,121	204,904

[1] See definitions on page 1.

[2] Includes teaching assistants and associates.

[3] Men/Women breakdown not available.

TABLE 4

TRENDS IN EMPLOYEES IN INSTITUTIONS OF HIGHER EDUCATION
BY SECTOR AND OCCUPATIONAL ACTIVITY[1]

NEW YORK STATE

1986-87, 1987-88, 1988-89

Sector/Occupational Activity	1986-87			1987-88			1988-89		
	Full-time	Part-time	Total	Full-time	Part-time	Total	Full-time	Part-time	Total
Public									
Executive, Administrative, Managerial	3,354	62	3,416	3,700	68	3,768	4,266	73	4,339
Instructional Faculty[2]	23,246	21,097	44,343	22,657	22,263	44,920	22,546	22,919	45,465
Other Professional	11,584	2,311	13,895	11,996	2,297	14,293	11,891	2,419	14,310
Nonprofessional	22,734	7,654	30,388	22,984	7,527	30,511	23,021	7,851	30,872
Total Employees	60,918	31,124	92,042	61,337	32,155	93,492	61,724	33,262	94,986
Independent									
Executive, Administrative, Managerial	8,428	571	8,999	8,755	445	9,200	9,130	467	9,597
Instructional Faculty[2]	21,389	23,307	44,696	22,314	23,036	45,350	22,320	22,426	44,746
Other Professional	14,438	2,917	17,355	15,212	3,167	18,379	15,545	3,135	18,680
Nonprofessional	28,295	5,443	33,738	28,486	5,644	34,130	28,625	5,534	34,159
Total Employees	72,550	32,238	104,788	74,767	32,292	107,059	75,620	31,562	107,182
Proprietary									
Executive, Administrative, Managerial	395	30	425	325	18	343	428	30	458
Instructional Faculty[2]	632	1,160	1,792	581	1,121	1,702	563	1,123	1,686
Other Professional	183	22	205	199	13	212	129	9	138
Nonprofessional	283	141	424	310	137	447	319	135	454
Total Employees	1,493	1,353	2,846	1,415	1,289	2,704	1,439	1,297	2,736
Total State									
Executive, Administrative, Managerial	12,177	663	12,840	12,780	531	13,311	13,824	570	14,394
Instructional Faculty[2]	45,267	45,564	90,831	45,552	46,420	91,972	45,429	46,468	91,897
Other Professional	26,205	5,250	31,455	27,407	5,477	32,884	27,565	5,563	33,128
Nonprofessional	51,312	13,238	64,550	51,780	13,308	65,088	51,965	13,520	65,485
Total Employees	134,961	64,715	199,676	137,519	65,736	203,255	138,783	66,121	204,904

[1] See definitions on page 1.

[2] Includes teaching assistants and associates.

TABLE 5

NUMBER AND PERCENT DISTRIBUTION OF FULL-TIME INSTRUCTIONAL FACULTY[a/] BY AGE AND SECTOR

NEW YORK STATE

1988-89

Age	State University of New York		City University of New York		Independent		Proprietary		Total State	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
30 and Under	356	2.7%	100	1.6%	870	4.3%	85	15.7%	1,411	3.5%
31 - 40	2,830	21.6	943	15.5	6,019	29.7	182	33.6	9,974	24.9
41 - 50	4,805	36.7	2,331	38.3	6,444	31.8	152	28.0	13,732	34.3
51 - 60	3,786	28.9	1,924	31.6	4,539	22.4	87	16.1	10,336	25.8
61 - 64	829	6.3	449	7.4	1,390	6.9	19	3.5	2,687	6.7
65 - 70	462	3.5	328	5.4	910	4.5	12	2.2	1,712	4.3
71 and Over	18	.1	16	.3	118	.6	5	.9	157	.4
Total Excluding Unknown	13,086	100.0%	6,091	100.0%	20,290	100.0%	542	100.0%	40,009	100.0%
Unknown	57	.4%	--	--	1,117	5.2%	5	.9%	1,179	2.9%
Total	13,143	100.0%	6,091	100.0%	21,407	100.0%	547	100.0%	41,188	100.0%

[a/] Data are included only for full-time instructional faculty in the program function of instruction.